

## VI. INDIVIDUAL/ PEER DOMAIN

Although different degrees of risk-taking behavior and experimentation can be part of the developmental process, the age at which risky behavior is demonstrated and the reinforcement that exists among friends, family, and the community may determine the long range impact on an individual. Children who experience alienation or rebelliousness and associate with peers with the same outlook may be antagonistic toward social norms that foster positive accomplishments and success. These children are at increased risk of eventual drug abuse and the younger these attitudes are internalized, the more difficult it becomes to turn them towards healthier and more positive lifestyles. Tables 25 and 26 detail the indicator data for risk factors within this domain by county.

**Table 24: Selected Responses to the Nevada's YRBS Questionnaire Related to Individual Behaviors**

Survey Question	Gender	Nevada 1999 (%)	Nevada 2001 (%)	Nevada 2003 (%)	National Average 2003 (%)	4 Year Change %
1. Percentage of students who during the past 30 days rode one or more times in a car or other vehicle driven by someone who had been drinking alcohol.	Male	36.7	31	25.3	30.2	↓ 11.4
	Female	33.3	28.6	28	31.1	↓ 5.3
	<b>Total</b>	<b>35.2</b>	<b>29.9</b>	<b>26.6</b>	<b>*15.0</b>	↓ 8.6
2. Percentage of students who during the past 30 days drove a car or other vehicle one or more times when they had been drinking alcohol.	Male	21.6	14.5	12.2	15	↓ 9.4
	Female	11.9	11.6	9.8	8.9	↓ 2.1
	<b>Total</b>	<b>17</b>	<b>13.1</b>	<b>11.1</b>	<b>12.1</b>	↓ 5.9
3. Percentage of students who carried a weapon such as a gun, knife, or club on one or more of the past 30 days.	Male	29.6	23.5	21	26.9	↓ 8.6
	Female	6.5	8.1	8.4	6.7	↑ 1.9
	<b>Total</b>	<b>18.4</b>	<b>16</b>	<b>14.9</b>	<b>17.1</b>	↓ 3.5
4. Percentage of students who were in a physical fight one or more times during the past 12 months.	Male	42.5	44.9	41.2	40.5	↓ 1.3
	Female	25.5	25.7	28.5	25.1	↑ 3.0
	<b>Total</b>	<b>34.3</b>	<b>35.6</b>	<b>35</b>	<b>33</b>	↑ 0.7
5. Percentage of students who seriously considered suicide during the past 12 months.	Male	13	14	12.2	16.9	↓ 0.8
	Female	26	25.5	24.2	21.3	↓ 1.8
	<b>Total</b>	<b>19.5</b>	<b>19.6</b>	<b>18.1</b>	<b>16.9</b>	↓ 1.4
6. Percentage of students who were ever hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months.	Male	10.5	13.8	8.4	8.9	↓ 2.1
	Female	11.1	10.3	11.6	8.8	↑ 0.5
	<b>Total</b>	<b>10.8</b>	<b>12.1</b>	<b>10</b>	<b>8.9</b>	↓ 0.8

**Table 25: Rate of Juvenile Referrals for Alcohol, Drug, Property, Weapons and Violence Related Offenses, 2003**

County	2003 Population Estimate of Youths 8 to 17 Years of Age	<sup>1</sup> Alcohol Related Referrals by County (2003)		Drug Related Referrals by County (2003)		<sup>2</sup> Property Related Referrals by County (2003)		Weapons Related Referrals by County (2003)		<sup>3</sup> Violence Related Referrals by County (2003)	
		(N)	Referrals per 1,000 Youths (8-17)	(N)	Referrals Per 1,000 Youths (8-17)	(N)	Referrals per 1,000 Youths (8-17)	(N)	Referrals per 1,000 Youths (8-17)	(N)	Referrals per 1,000 Youths (8-17)
Carson	7,269	216	29.7	78	10.7	176	24.2	3	0.4	102	14.0
Churchill	4,194	50	11.9	48	11.4	183	43.6	6	1.4	86	20.5
Clark	224,345	884	3.9	1,165	5.2	4,621	20.6	221	1.0	2,083	9.3
Douglas	5,865	170	29.0	150	25.6	210	35.8	9	1.5	109	18.6
Elko	7,691	68	8.8	19	2.5	86	11.2	3	0.4	39	5.1
Esmeralda	139	0	0.0	0	0.0	0	0.0	1	7.2	1	7.2
Eureka	244	1	4.1	0	0.0	10	41.0	0	0.0	1	4.1
Humboldt	2,587	31	12.0	31	12.0	51	19.7	2	0.8	15	5.8
Lander	964	13	13.5	1	1.0	17	17.6	2	2.1	4	4.1
Lincoln	513	0	0.0	6	11.7	11	21.4	0	0.0	3	5.8
Lyon	5,624	55	9.8	46	8.2	120	21.3	2	0.4	39	6.9
Mineral	718	10	13.9	2	2.8	9	12.5	0	0.0	6	8.4
Nye	4,739	24	5.1	67	14.1	91	19.2	5	1.1	145	30.6
Pershing	953	29	30.4	3	3.1	18	18.9	1	1.0	9	9.4
Storey	448	7	15.6	5	11.2	3	6.7	0	0.0	5	11.2
Washoe	52,930	619	11.7	491	9.3	1,616	30.5	69	1.3	909	17.2
White Pine	1,107	13	11.7	4	3.6	21	19.0	2	1.8	6	5.4
<b>Nevada</b>	<b>320,330</b>	<b>2,129</b>	<b>6.6</b>	<b>2,114</b>	<b>6.6</b>	<b>7,251</b>	<b>22.6</b>	<b>324</b>	<b>1.0</b>	<b>3,553</b>	<b>11.1</b>
<b>United States*</b>	<b>53,363,727</b>	<b>122,921</b>	<b>2.3</b>	<b>137,052</b>	<b>2.6</b>	<b>327,052</b>	<b>6.1</b>	<b>27,328</b>	<b>0.5</b>	<b>233,952</b>	<b>4.4</b>

\*United States population includes 5 to 17 year olds; due to age group breakdown.

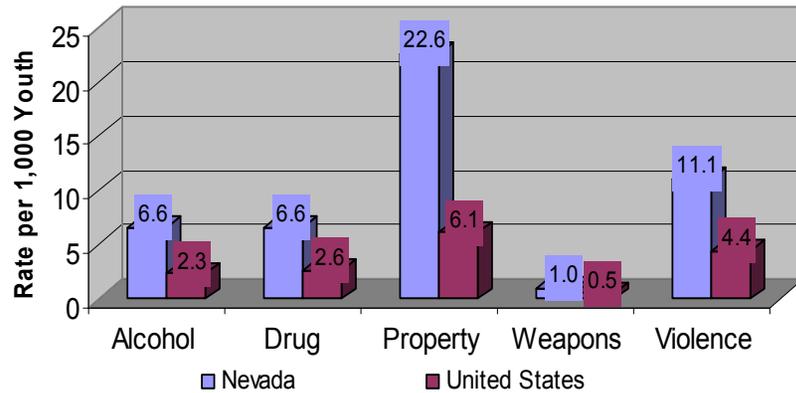
<sup>1</sup> Alcohol Related Referrals include: driving under the influence (DUI), drunkenness, and violation of liquor laws

<sup>2</sup> Property Related Referrals include: burglary, larceny, motor vehicle theft, and arson

<sup>3</sup> Violence Related Referrals include: murder, rape, robbery, aggravated assault, and other assaults

Graph 36

Number of Juvenile Offenses Involving Alcohol, Drugs, Property, Weapons and Violence by Rate per 1,000 Youth Ages 8 to 17 in Nevada and the United States\*, 2003



Overall Nevada had higher rates of alcohol, drug, property, weapons and violence related juvenile offenses than the Nation.

**Alcohol**

Carson, Douglas and Pershing Counties had the highest rates of alcohol related juvenile offenses.

**Drug**

Douglas County had the highest rates of drug related juvenile offenses.

**Property**

Churchill, Douglas and Eureka Counties had the highest rates of property related juvenile offenses.

**Weapons**

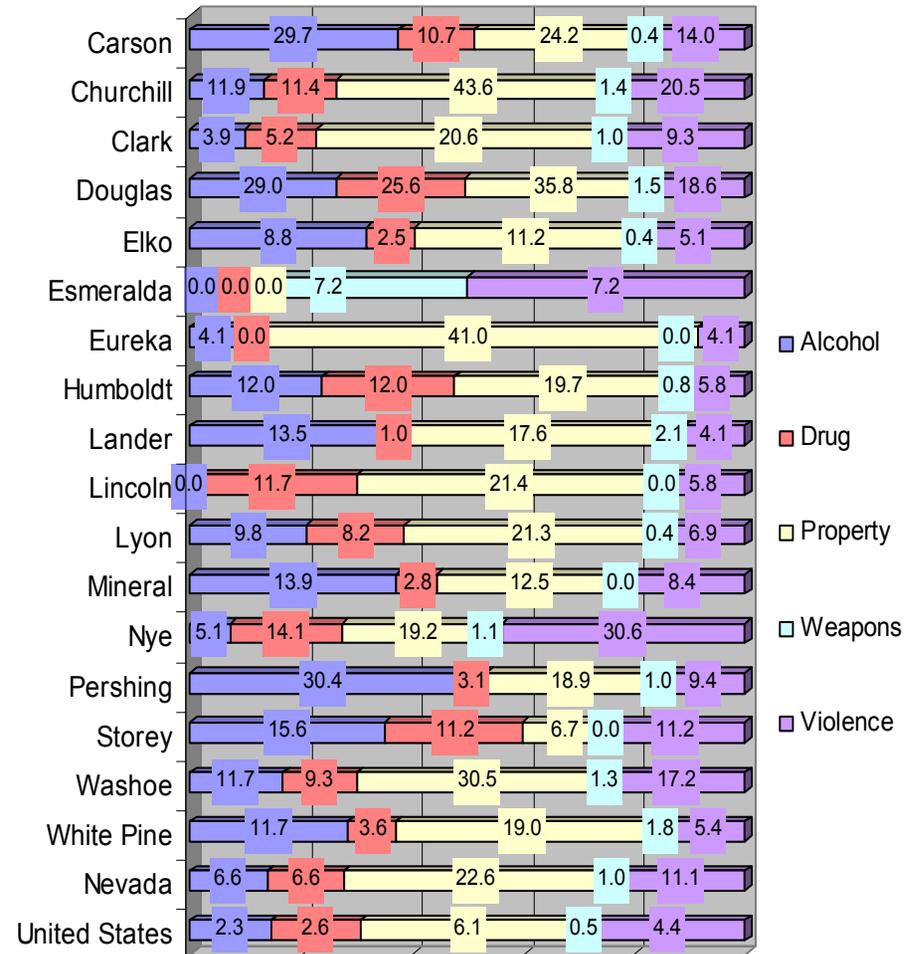
Esmeralda County had the highest rate of weapon related juvenile offenses.

**Violence**

Nye County had the highest rate of violence related juvenile offenses.

Graph 37

Number of Juvenile Offenses Involving Alcohol, Drugs, Property, Weapons and Violence by Rate per 1,000 Youth Ages 8-17 in Nevada and Counties, 2003



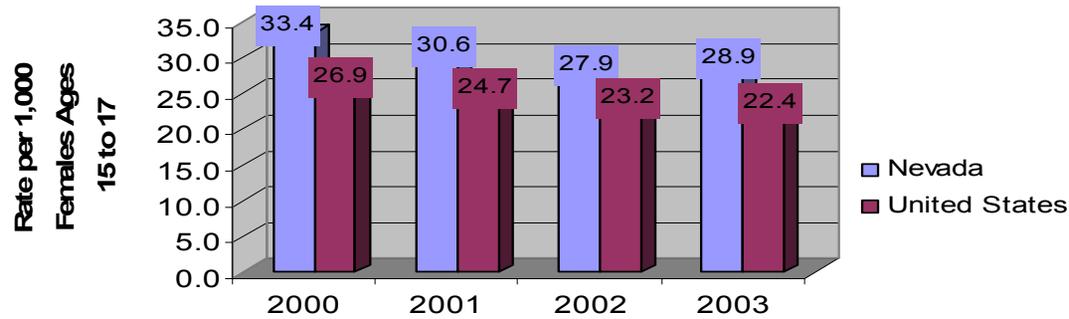
**Table 26: Indicators of Rebelliousness Including Teen Births, Youth Suicide and Vandalism Arrests<sup>1</sup>**

County/ Region	Teen Births Ages 15 to 17 -2003				Estimated Population of Individuals less than 18 Years of Age -2003	Suicides by Individuals Less than 18 Years of Age -2003		Vandalism Arrests for Individuals Less than 18 Years of Age -2003	
	Number (N)	Births Per 1,000 Females Age 15-17	Number of Females Ages 15-17	% of *Reported Alcohol, Drug and/ or Tobacco Use During Pregnancy		Number (N)	Suicides per 100,000 Youth	Number (N)	Arrests per 1,000 Youth < 18 Years
Carson	32	30.3	1,058	0	12,947	0	0.0	7	0.5
Churchill	15	25.9	578	20	7,163	0	0.0	59	8.2
Clark	1,003	31.6	31,747	7	414,241	8	1.9	596	1.4
Douglas	--	N/A	910	N/A	9,022	0	0.0	0	0.0
Elko	30	26.8	1,119	37	12,525	--	N/A	37	3.0
Esmeralda	0	0.0	26	0	193	0	0.0	0	0.0
Eureka	0	0.0	40	0	392	0	0.0	0	0.0
Humboldt	14	38.0	369	29	4,661	--	N/A	4	0.9
Lander	0	0.0	131	0	1,640	0	0.0	0	0.0
Lincoln	--	N/A	89	0	788	0	0.0	0	0.0
Lyon	14	17.3	810	29	9,565	--	N/A	0	0.0
Mineral	--	N/A	87	N/A	1,101	0	0.0	0	0.0
Nye	22	30.9	713	18	7,604	0	0.0	0	0.0
Pershing	--	N/A	152	0	1,476	0	0.0	2	1.4
Storey	--	N/A	124	0	562	0	0.0	6	10.7
Washoe	181	23.6	7,684	10	93,114	--	N/A	194	2.1
White Pine	--	N/A	164	N/A	1,895	0	0.0	16	8.4
<b>Nevada</b>	<b>1,324</b>	<b>28.9</b>	<b>45,749</b>	<b>9</b>	<b>578,890</b>	<b>14</b>	<b>2.4</b>	<b>921</b>	<b>1.6</b>
<b>United States</b>	<b>--</b>	<b>22.4</b>			<b>72,293,812</b>	<b>974</b>	<b>1.3</b>	<b>63,723</b>	<b>0.9</b>

<sup>1</sup> Grey cells and "N/A" indicates data has been omitted because of small county populations to ensure privacy. Therefore the state total does not equal the sum of the individual county data. "\*" indicates that the data is self reported; use with caution.

Graph 38

**Number of Teenage Births by Rate per 1,000 Females Ages 15 to 17 in Nevada and the United States, 2000-2003**

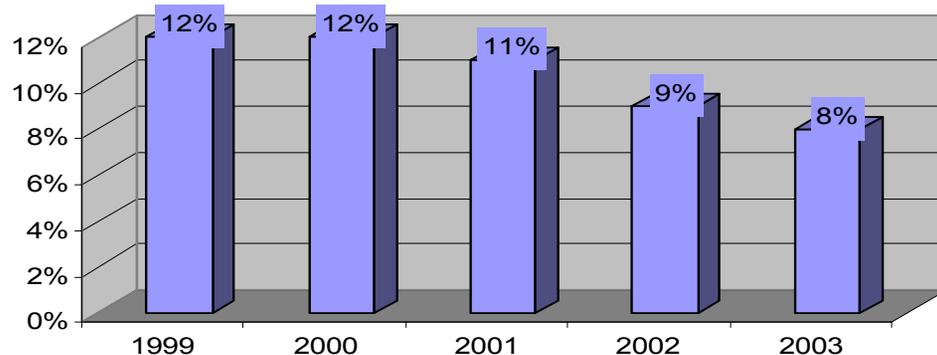


**Births by Teenage Females Ages 15 to 17 Years Old**

- Over a four year period Nevada averaged a 24% higher rate of teenage births than the national average.
- Humboldt County had the highest rate of teenage births than compared to all other Nevada counties, the state and the nation.
- In Nevada between 1999 and 2003, the average percentage of teenage females who reportedly used alcohol, drugs or tobacco during their pregnancy was 10%.

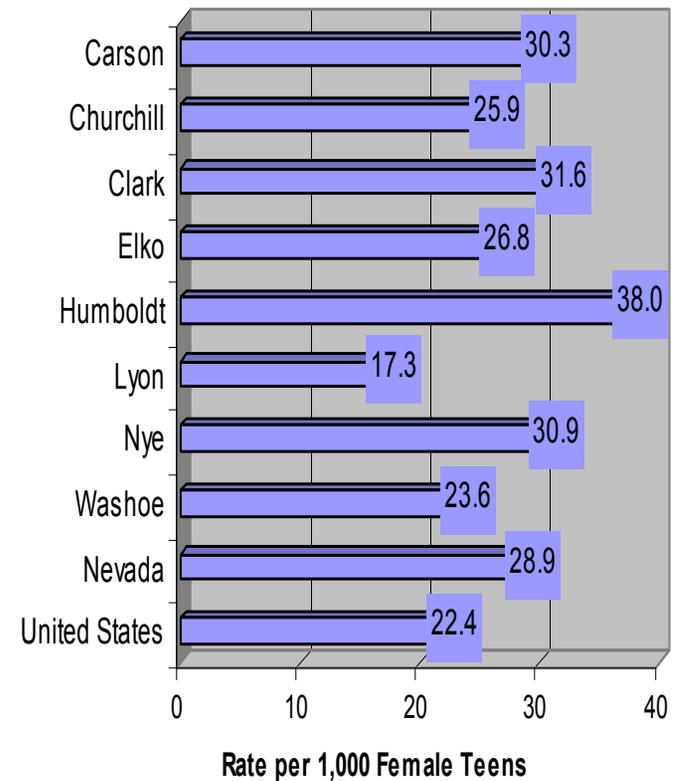
Graph 39

**Percentage of Females Ages 15 to 17 Years Old Who Had Reportedly Used Alcohol, Drugs and/or Tobacco During Their Pregnancy in Nevada, 1999-2003**



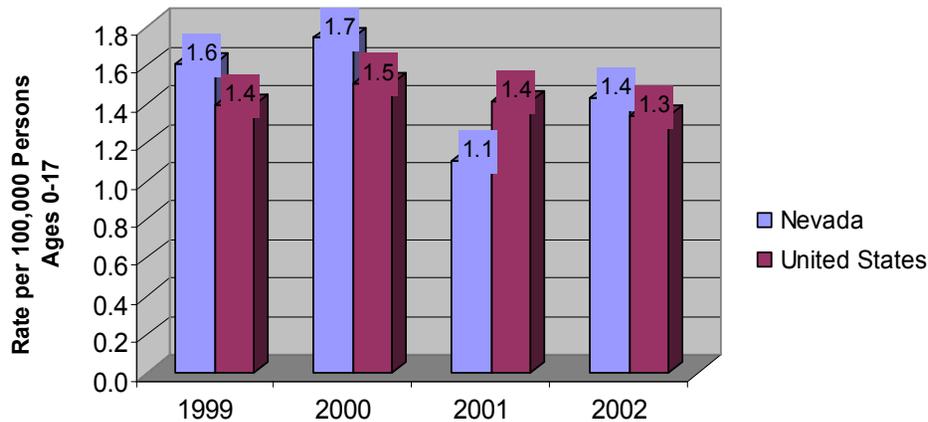
Graph 40

**Number of Teenage Births by Rate per 1,000 Female Ages 15 to 17 in the United States, Nevada and Counties, 2003**



**Graph 41**

**Suicide Rate per 100,000 Persons Ages 0 to 17 in Nevada and the United States, 1999-2002**

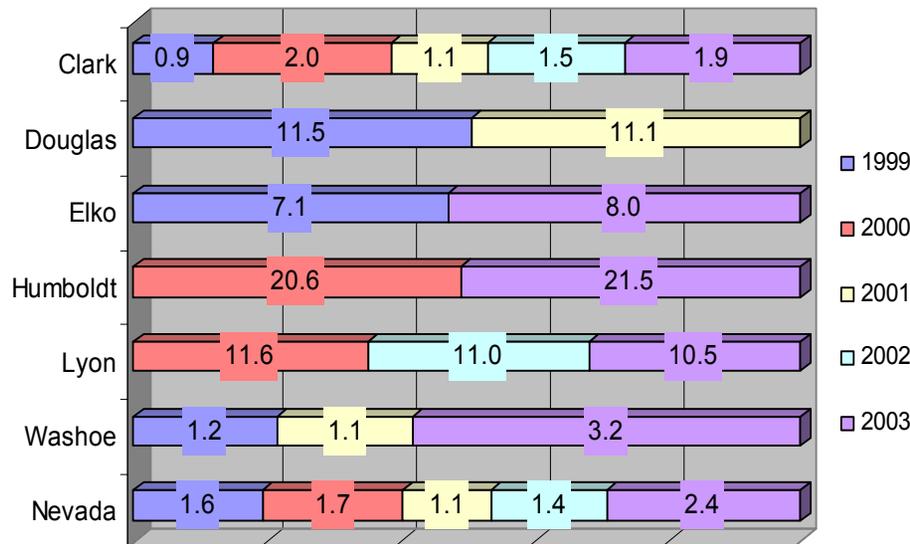


**Teenage Suicides**

- Between 1999 and 2002, Nevada and the Nation had the same average rate of teenage suicide.
- Of the counties that reported teenage suicides, the Balance of State Counties had the highest rate of suicide based on the youth population.

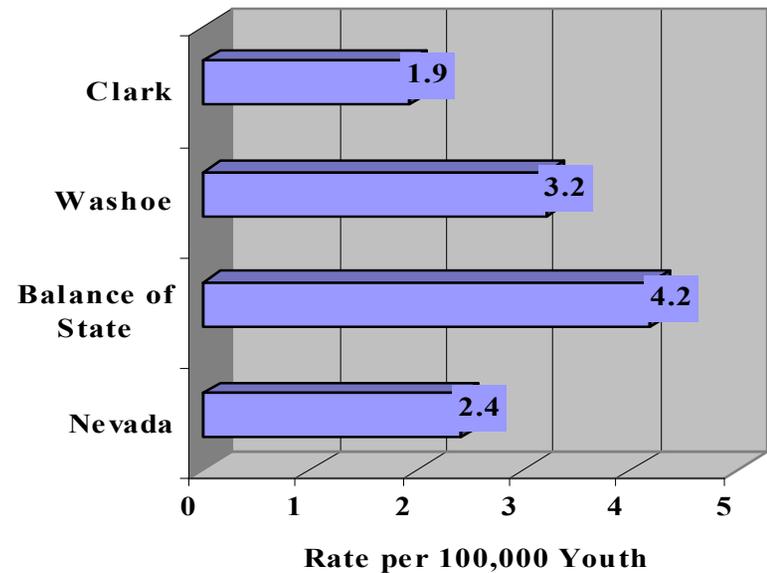
**Graph 42**

**Five Year Trend of Youth Suicide by Rate per 100,000 Youth Ages 0 to 17 by County, 1999-2003**



**Graph 43**

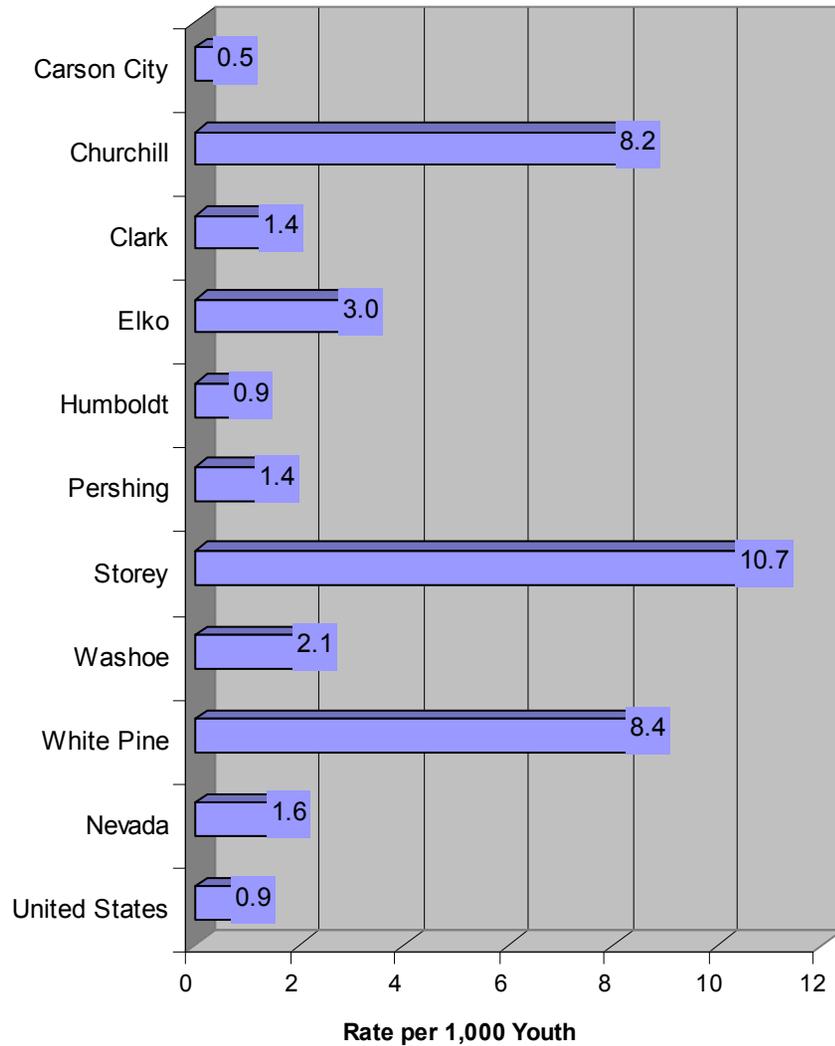
**Number of Youth Suicides by Rate per 100,000 Youth Ages 0 to 17 in Nevada and Counties, 2003**



Note: Some counties were excluded above due to small county populations; extremely skewed rates.

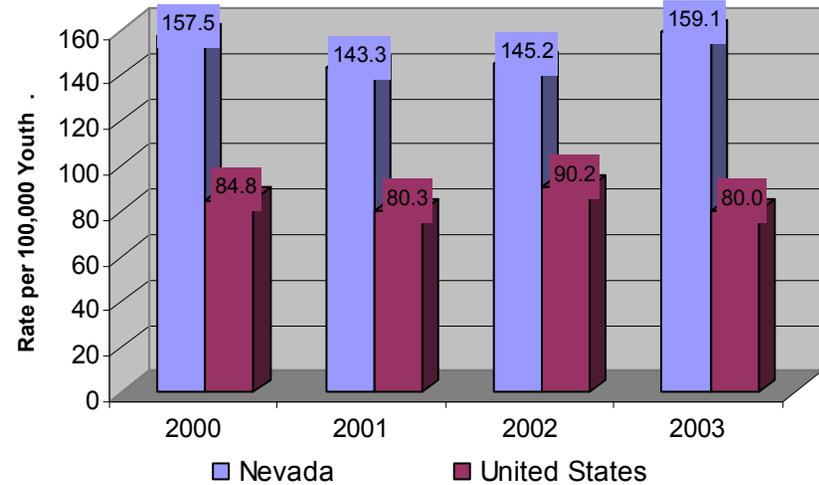
Graph 44

**Number of Juvenile Vandalism Offenses by Rate per 1,000 Youth Ages 0 to 17 in Nevada and Counties, 2003**



Graph 45

**Number of Offenses of Vandalism by Rate per 100,000 Youth Ages 0 to 17 in Nevada and the United States, 2000-2003**



**Juvenile Vandalism**

- Over a four year period (2000-2003), Nevada averaged an 80% higher rate of juvenile vandalism than did the nation.
- Churchill, Storey and White Pine Counties had the highest rates of juvenile vandalism in 2003.

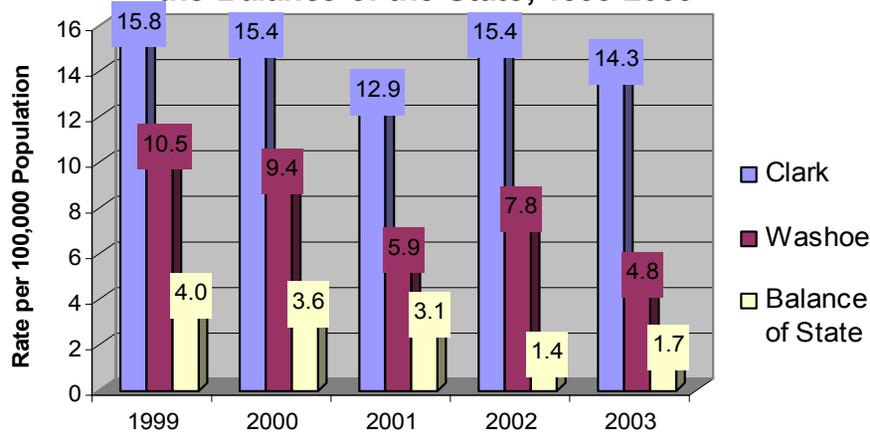
**Table 27: Rate of Individuals Diagnosed with any Reportable STDs such as AIDS, HIV, Chlamydia, Gonorrhea and Syphilis by Rate per 100,000 Population Living in Nevada, 2003**

	<b>2003 Population</b>	<b>AIDS Cases Rate Per 100,000</b>	<b>HIV Cases Rate per 100,000</b>	<b>Chlamydia Cases Rate per 100,000</b>	<b>Gonorrhea Cases Rate per 100,000</b>	<b>Syphilis Cases Rate per 100,000</b>
Carson City	52,478	0		182.9	24.8	
Churchill	25,808			131.7		
Clark	1,620,748	14.3	10.5	266.4	120.5	2.2
Douglas	45,603	0	0	57.0		
Elko	45,805	0		187.8	26.2	
Esmeralda	1,116	0	0	0		
Eureka	1,420	0	0	0	0	
Humboldt	16,457	0	0	194.4		
Lander	5,277	0	0	113.7		
Lincoln	3,419	0	0		0	
Lyon	41,244		0	181.8	14.5	
Mineral	4,687	0	0	512.1		
Nye	36,651			161.0	24.6	
Pershing	5,564	0	0		0	
Storey	3,734	0	0			
Washoe	372,813	4.8	8.0	263.7	53.9	1.6
White Pine	7,608	0	0		0	
<b>Nevada</b>	<b>2,290,436</b>	<b>11.1</b>	<b>8.7</b>	<b>250.6</b>	<b>95.8</b>	<b>2.1</b>
<b>United States</b>	<b>290,788,976</b>	<b>14.5</b>	<b>10.9</b>	<b>301.8</b>	<b>115.2</b>	<b>5.3</b>

\*Grey cells indicates data that is unavailable due to cell size less than 5. Due to confidentiality reasons these numbers are not shown above. Syphilis rates include Primary, Secondary and Early Latent Syphilis.

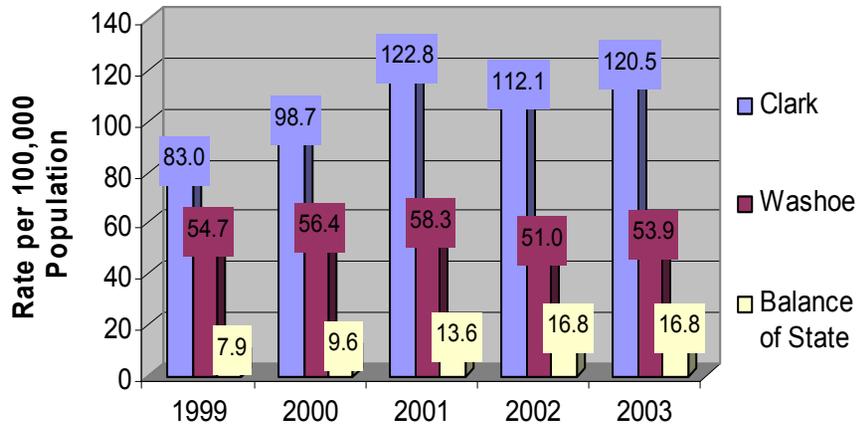
Graph 46

**Number of Individuals Diagnosed with Auto Immune Deficiency Syndrome (AIDS) by Rate per 100,000 Population in Clark, Washoe and the Balance of the State, 1999-2003**



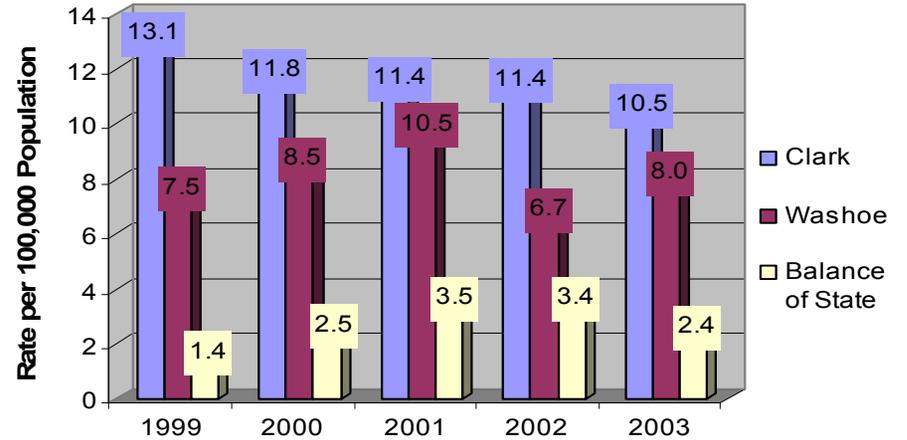
Graph 47

**Number of Individuals Diagnosed with Gonorrhea by Rate per 100,000 Population in Clark, Washoe and the Balance of State, 1999-2003**



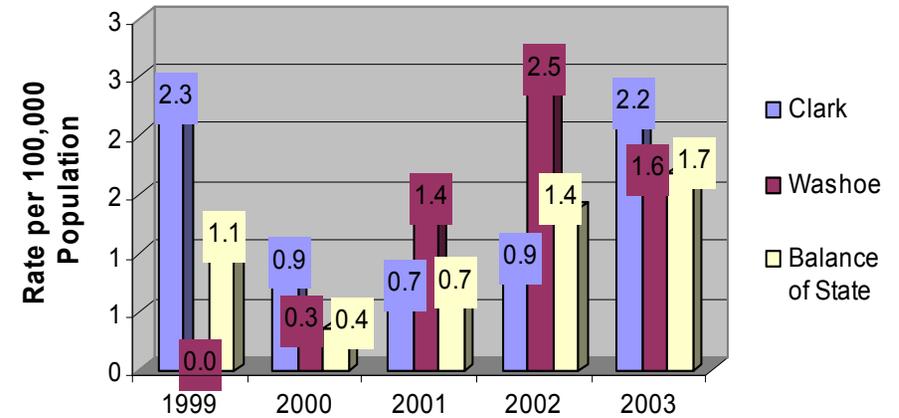
Graph 48

**Number of Individuals Diagnosed with HIV by Rate per 100,000 Population in Clark, Washoe and the Balance of State, 1999-2003**



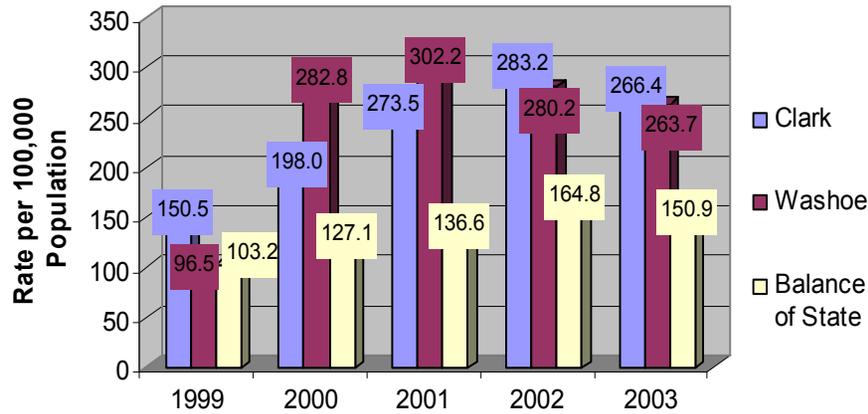
Graph 49

**Number of Individuals Diagnosed with Syphilis by Rate per 100,000 Population in Clark, Washoe and the Balance of State, 1999-2003**



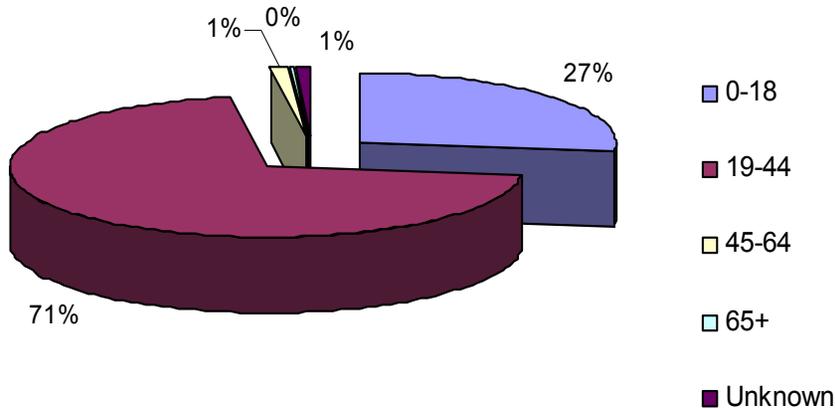
Graph 50

**Number of Individuals Diagnosed with Chlamydia by Rate per 100,000 Population in Clark, Washoe and the Balance of State, 1999-2003**



Graph 51

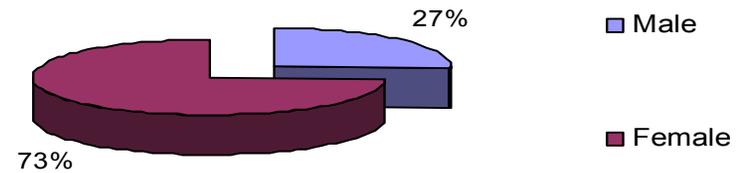
**Percentage of Individuals Diagnosed with Chlamydia by Age Group Living in Nevada, 2003**



Due to the high rates of Chlamydia in the state, the data has been separated by demographics.

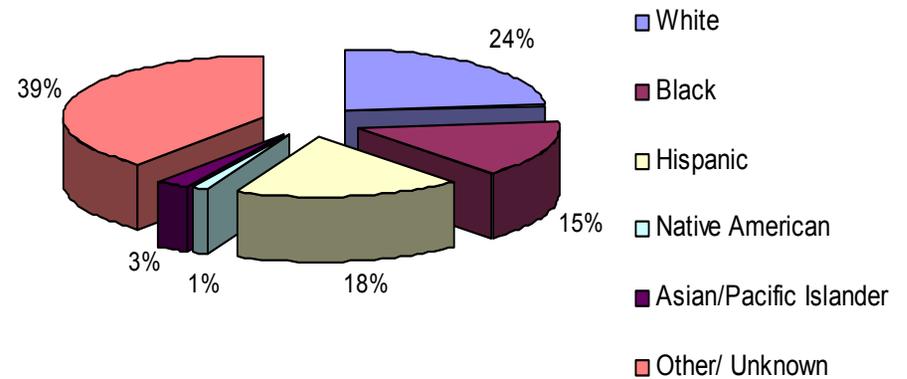
Graph 52

**Percentage of Individuals Diagnosed with Chlamydia by Gender Living in Nevada, 2003**



Graph 53

**Percentage of Individuals Diagnosed with Chlamydia by Race/Ethnicity Category Living in Nevada, 2003**



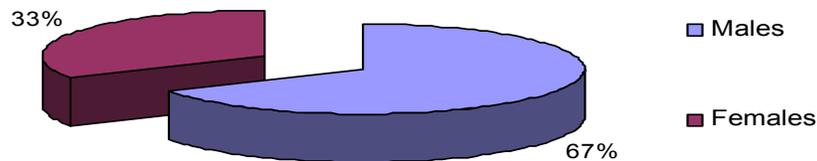
**Table 28: Rates of Alcohol and Drug Related Deaths in the United States, Nevada and Counties, 2003**

County	2003 Population	Number of Deaths Total for All Causes	Number of Alcohol and/or Drug Related Deaths	Rate per 100,000 Population
Carson City	52,478	656	14	26.7
Churchill	25,808	221	7	27.1
Clark	1,620,748	11,919	376	23.2
Douglas	45,603	298	9	19.7
Elko	45,805	283	5	10.9
Esmeralda	1,116	16	0	0.0
Eureka	1,420	11	0	0.0
Humboldt	16,457	124	--	N/A
Lander	5,277	45	--	N/A
Lincoln	3,419	46	--	N/A
Lyon	41,244	406	17	41.2
Mineral	4,687	77	--	N/A
Nye	36,651	470	13	35.5
Pershing	5,564	51	0	0.0
Storey	3,734	16	0	0.0
Washoe	372,813	2,953	135	36.2
White Pine	7,608	74	--	N/A
Nevada	2,290,436	17,666	652	28.5
United States	290,788,976	2,443,930	72,062	24.8

Grey cells and "N/A" indicate that the number of alcohol and/or drug related deaths have been omitted because of small county populations to ensure privacy.

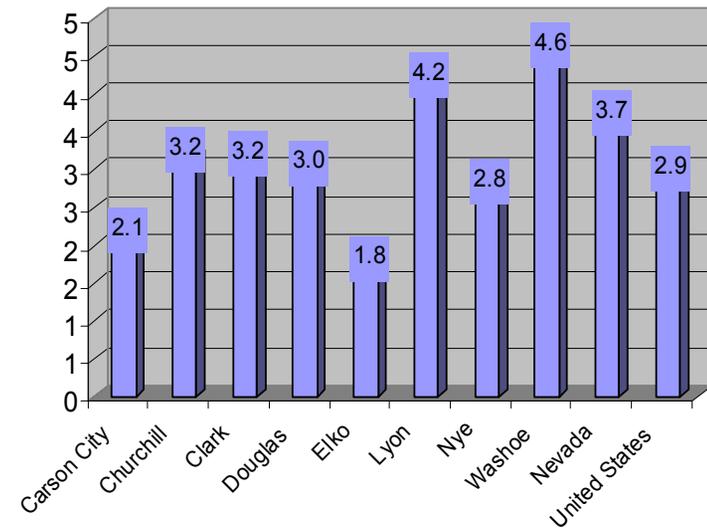
**Graph 54**

**Percentage of Alcohol and/or Drug Related Deaths in Nevada by Gender, 2003**



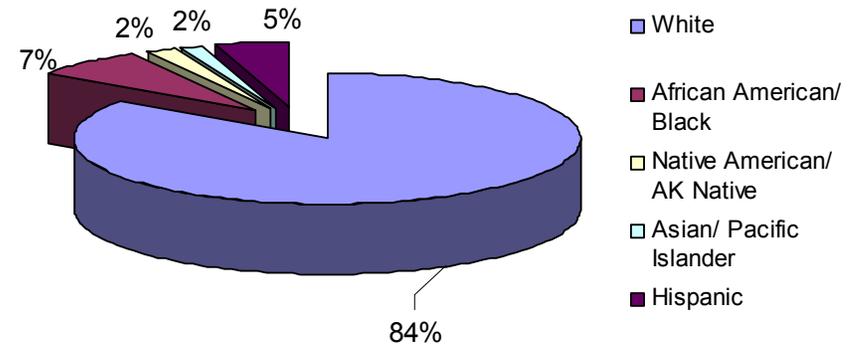
**Graph 55**

**Percentage of Alcohol and/or Drug Related Deaths by the Number of Deaths for All Causes in the United States, Nevada and Counties, 2003**



**Graph 56**

**Percentage of Alcohol and Drug Related Deaths by Race/Ethnicity Categories in Nevada, 2003**



**Table 29: Percentage of Alcohol and/or Drug Related Hospital Discharges, 2003**

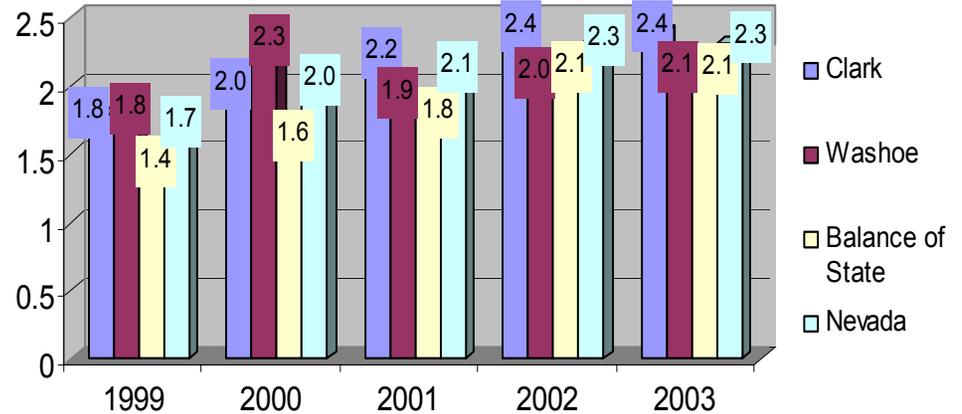
	Alcohol and/or Drug Related Hospital Discharges	Total Hospital Discharges for All Causes	Percentage of Alcohol and Drug Related Hospital Discharges
Carson	156	6,248	2.5
Churchill	46	2,641	1.7
Clark	3,916	163,485	2.4
Douglas	55	3,085	1.8
Elko	87	2,871	3.0
Esmeralda	--	116	N/A
Eureka	--	98	N/A
Humboldt	25	1,192	2.1
Lander	6	410	1.5
Lincoln	8	405	2.0
Lyon	66	4,080	1.6
Mineral	14	697	2.0
Nye	90	4,126	2.2
Pershing	--	372	N/A
Storey	--	104	N/A
Washoe	692	32,942	2.1
White Pine	16	911	1.8
Nevada	5,188	223,783	2.3

Grey cells and "N/A" indicates data that is unavailable due to cell size less than 5. Due to confidentiality these numbers are not shown above.

- In 2003, Elko County had a slightly higher percentage of alcohol and drug related hospital discharges than compared to the state average.

**Graph 57**

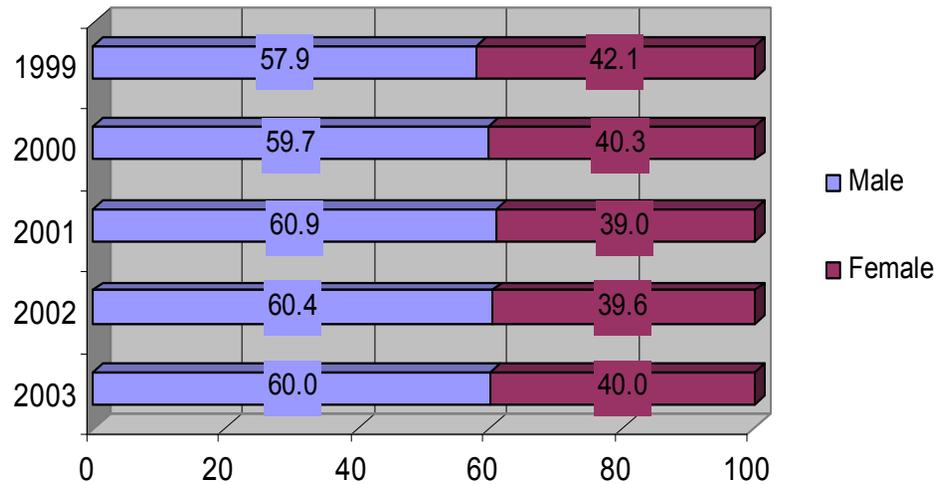
**Percentage of Alcohol and/or Drug Related Hospital Discharges in Nevada and Counties of Clark, Washoe and the Balance of the State, 1999-2003**



- The five year trend shows that Clark, Washoe, and the Balance of State have all increased in the percent of alcohol and drug related hospital discharges; however in the last two years shown those counties have leveled off.

Graph 58

**Percentage of Alcohol and Drug Related Hospital Discharges by Gender in Nevada, 1999-2003**

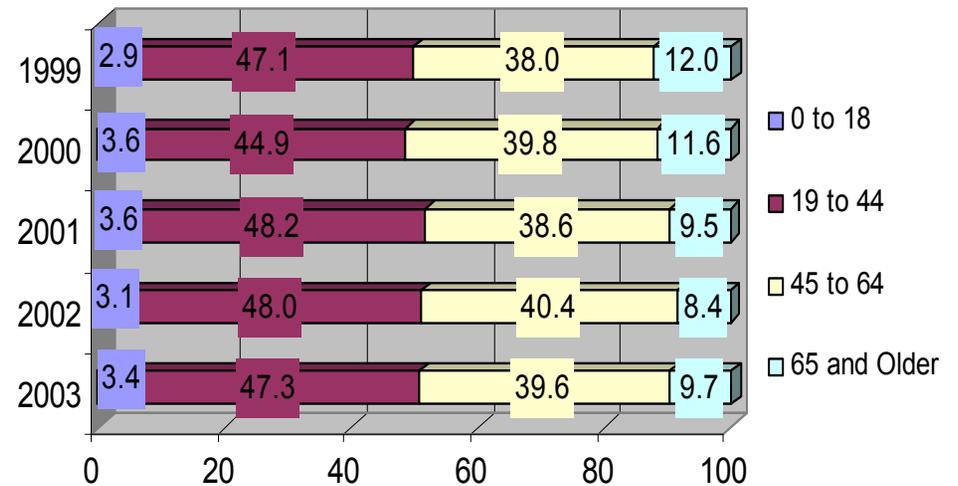


- Throughout the five year trend, more males than females have been discharged from a Nevada hospital for alcohol and/or drug related causes.

Graph 59

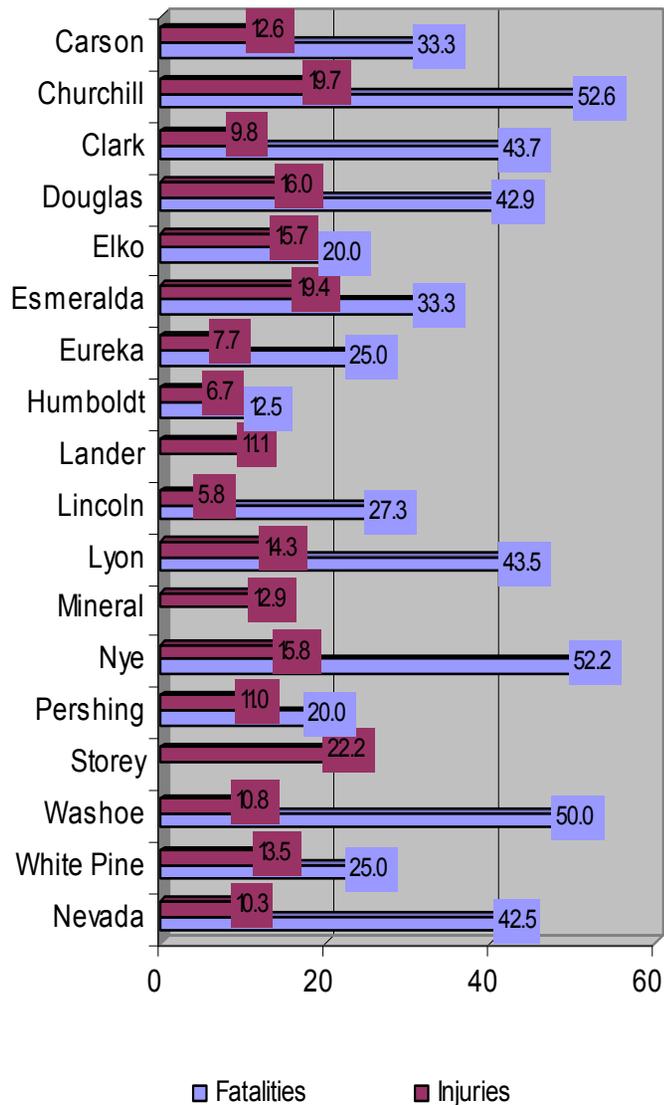
**Percentage of Alcohol and Drug Related Hospital Discharges by Age Group Categories in Nevada, 1999-2003**

- The largest percentage of alcohol and/or drug related hospital discharges were among those individuals 19 to 44 years old; a five year average of 47%.
- The second largest percentage was among 45 to 64 year olds with an average of 39% being discharged for alcohol and/or drug related causes.



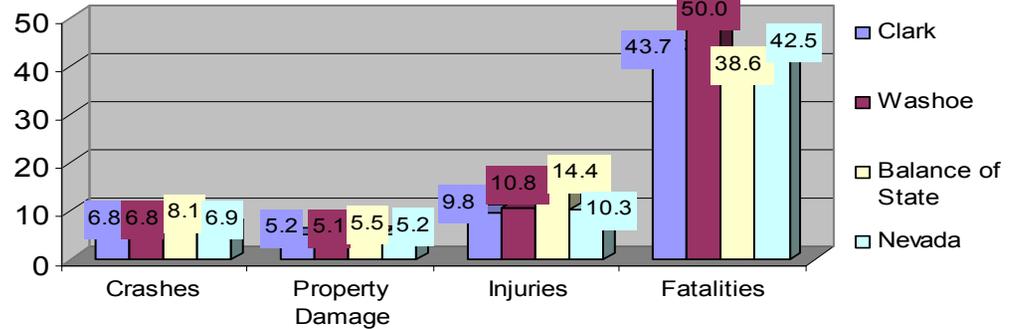
**Graph 60**

**Percentage of Traffic Fatalities and Injuries Involving Alcohol and/or Drugs by All Traffic Incidents in Nevada and the Counties, 2002**



**Graph 61**

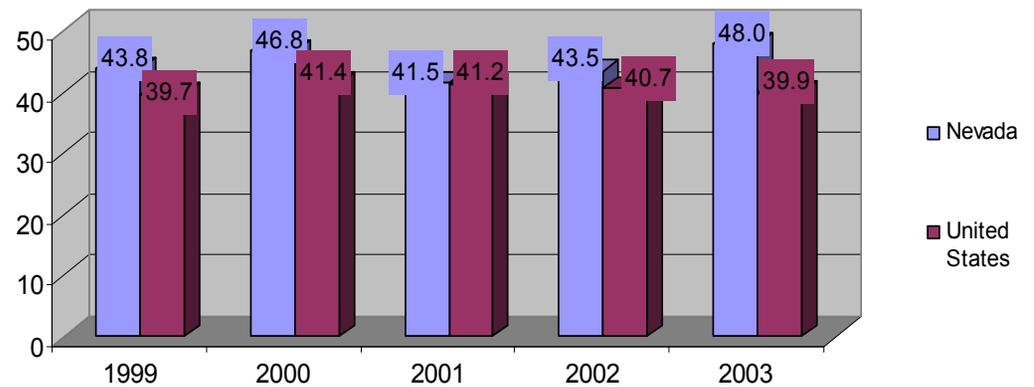
**Percentage of Alcohol and/or Drug Related Traffic Crashes, Property Damage, Injuries and Fatalities in Nevada, Counties of Clark, Washoe and Balance of State, 2002**



- The Balance of State Counties had a slightly higher percentage of alcohol and drug related traffic injuries than Nevada, Clark and Washoe Counties.
- Washoe County had the highest percentage of alcohol related traffic fatalities.

**Graph 62**

**Percentage of Traffic Fatalities Involving Alcohol in Nevada and the United States, 1999-2003**



- Throughout the five year trend Nevada had higher percentages of alcohol related traffic fatalities than the national average.
- In the last three years Nevada's rate of traffic fatalities increased by 16%, while the Nation decreased by 3%.